


|  |                 |                    |  |
|--|-----------------|--------------------|--|
| <b>Issue Classification</b><br> | Application No. | Applicant(s)       |  |
|  | 10/623,582      | KNOWLES, STEVEN M. |  |
|  | Examiner        | Art Unit           |  |
|  | Chen-Wen Jiang  | 3744               |  |

| ISSUE CLASSIFICATION   |    |          |       |   |                                   |  |  |   |  |
|--|----|----------|-------|---|-----------------------------------|--|--|---|--|
| ORIGINAL   |    |          |       | CROSS REFERENCE(S)  |                                   |  |  |   |  |
| CLASS  |    | SUBCLASS |       | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |   |  |
| 62   |    | 292      |       | 62  | 77                                |  |  |   |  |
| INTERNATIONAL CLASSIFICATION   |    |          |       | 141   | 382                               |  |  |   |  |
| F  | 25 | B        | 45100 |   |                                   |  |  |   |  |
| B  | 65 | B        | 1104  |   |                                   |  |  |   |  |
|  |    |          | /     |   |                                   |  |  |   |  |
|  |    |          | /     |   |                                   |  |  |   |  |
|  |    |          | /     |   |                                   |  |  |   |  |
| <del>(Assistant Examiner) (Date)</del><br>7H 10-4<br>(Legal Instruments Examiner) (Date) |    |          |       | CHEN WEN JIANG<br>PRIMARY EXAMINER 10/5/04<br>(Primary Examiner) (Date) |                                   |  |  | Total Claims Allowed: 37<br>O.G. Print Claim(s) 1<br>O.G. Print Fig 1 |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          | <input type="checkbox"/> CPA |       | <input checked="" type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |          |
|--|----------|--|-------|----------|--|-------|----------|------------------------------|-------|--|--|---------------------------------|----------|
| Final  | Original |  | Final | Original |  | Final | Original |                              | Final | Original                                 |  | Final                           | Original |
| 1  | 1        |  | 35    | 31       |  |       | 61       |                              |       | 121                                      |  |                                 | 181      |
| 2  | 2        |  | 30    | 32       |  |       | 62       |                              |       | 122                                      |  |                                 | 182      |
| 3  | 3        |  | 31    | 33       |  |       | 63       |                              |       | 123                                      |  |                                 | 183      |
| 4  | 4        |  | 32    | 34       |  |       | 64       |                              |       | 124                                      |  |                                 | 184      |
| 5  | 5        |  | 36    | 35       |  |       | 65       |                              |       | 125                                      |  |                                 | 185      |
| 6  | 6        |  | 33    | 36       |  |       | 66       |                              |       | 126                                      |  |                                 | 186      |
| 7  | 7        |  | 37    | 37       |  |       | 67       |                              |       | 127                                      |  |                                 | 187      |
| 8  | 8        |  |       | 38       |  |       | 68       |                              |       | 128                                      |  |                                 | 188      |
| 9  | 9        |  |       | 39       |  |       | 69       |                              |       | 129                                      |  |                                 | 189      |
| 10   | 10       |  |       | 40       |  |       | 70       |                              |       | 130                                      |  |                                 | 190      |
| 11   | 11       |  |       | 41       |  |       | 71       |                              |       | 131                                      |  |                                 | 191      |
| 12   | 12       |  |       | 42       |  |       | 72       |                              |       | 132                                      |  |                                 | 192      |
| 13   | 13       |  |       | 43       |  |       | 73       |                              |       | 133                                      |  |                                 | 193      |
| 14   | 14       |  |       | 44       |  |       | 74       |                              |       | 134                                      |  |                                 | 194      |
| 15   | 15       |  |       | 45       |  |       | 75       |                              |       | 135                                      |  |                                 | 195      |
| 16   | 16       |  |       | 46       |  |       | 76       |                              |       | 136                                      |  |                                 | 196      |
| 17   | 17       |  |       | 47       |  |       | 77       |                              |       | 137                                      |  |                                 | 197      |
| 18   | 18       |  |       | 48       |  |       | 78       |                              |       | 138                                      |  |                                 | 198      |
| 19   | 19       |  |       | 49       |  |       | 79       |                              |       | 139                                      |  |                                 | 199      |
| 20   | 20       |  |       | 50       |  |       | 80       |                              |       | 140                                      |  |                                 | 200      |
| 21   | 21       |  |       | 51       |  |       | 81       |                              |       | 141                                      |  |                                 | 201      |
| 22   | 22       |  |       | 52       |  |       | 82       |                              |       | 142                                      |  |                                 | 202      |
| 23   | 23       |  |       | 53       |  |       | 83       |                              |       | 143                                      |  |                                 | 203      |
| 24   | 24       |  |       | 54       |  |       | 84       |                              |       | 144                                      |  |                                 | 204      |
| 25   | 25       |  |       | 55       |  |       | 85       |                              |       | 145                                      |  |                                 | 205      |
| 26   | 26       |  |       | 56       |  |       | 86       |                              |       | 146                                      |  |                                 | 206      |
| 27   | 27       |  |       | 57       |  |       | 87       |                              |       | 147                                      |  |                                 | 207      |
| 28   | 28       |  |       | 58       |  |       | 88       |                              |       | 148                                      |  |                                 | 208      |
| 29   | 29       |  |       | 59       |  |       | 89       |                              |       | 149                                      |  |                                 | 209      |
| 34   | 30       |  |       | 60       |  |       | 90       |                              |       | 150                                      |  |                                 | 210      |